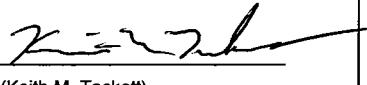


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: §  
Juergen Frosien §  
§  
Serial No.: 10/571,519 § Group Art Unit: 2881  
§  
Confirmation No.: 3269 §  
§  
Filed: December 20, 2006 §  
§  
For: CHAMBER WITH LOW §  
ELECTRONS STIMULATED §  
DESORPTION §

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: 9/15/09 Signature:   
(Keith M. Tackett)

Dear Sir:

**AMENDMENT ACCOMPANYING RCE**

Prior to further examination, please enter this response and reconsider the claims pending in the application for the reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/ZIMR/0034US/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.